# Career Assessment Using the Strong & MBTI® Instruments

Sherrie Haynie, M.Ed

# Strong and Skills Interest Inventory®

Overview

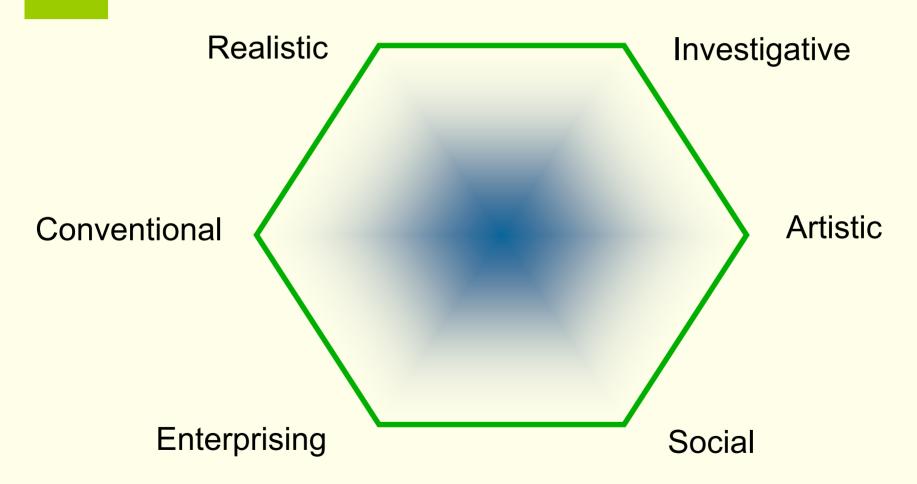


# Strong Theory

- What people do is a reflection of their interests
- People of similar interests will be satisfied in those occupations given their values, knowledge and ability are also the same
- The Strong measure interests, not abilities



# The Hexagon of General Occupational Themes





#### DOERS - Realistic

- Like to work with their hands, tools, machinery
- Rugged, practical, physically strong
- Mechanically and athletically inclined
- Like working outdoors
- Buy boats, campers, hiking equipment



### Realistic Job Titles

- Farmer
- Police Officer
- Carpenter
- Engineer
- Electrician
- Veterinarian





### Realistic Theme

What motivates them?

Tangible Results

What's their favorite TV show?

Home Improvement, This Old House, Tool Time



## THINKERS - Investigative

- Like to analytically problem solve using math and science
- Think through problems
- Strong need to understand the world
- Curious, reserved, and work independently
- Get bored easily
- Buy telescopes, computers, electronic equipment



## Investigative Job Titles

- Chemist
- Geologist
- Mathematician
- Computer Programmer
- College Professor
- Science Teacher





## Investigative Theme

#### What motivates them?

Curiosity, Learning, Knowledge

What's their favorite TV show?

 Nova, Discovery Channel, Mystery, Jeopardy, Star Trek



### CREATORS - Artistic

- Like to express themselves through their work
- Like art, music, drama, etc.
- Prefer free unstructured situations
- Impulsive, non-conforming & independent
- Value beauty and esthetic qualities
- Don't like rules
- Buy art objects, books, paintings



#### **Artistic Job Titles**

- Artist
- Photographer
- Beautician
- Lawyer
- Broadcaster
- Reporter





#### **Artistic Theme**

What motivates them?

Self- expression

What's their favorite TV show?

PBS or they don't watch TV!



### **HELPERS - Social**

- Like work that involves helping others
- Sociable, responsive, humanistic
- Like to work in groups
- Communicates well
- Good interpersonal skills
- Dislike working with machines
- Spend money on social events



#### Social Job Titles

- Social Worker
- Athletic Trainer
- Guidance Counselor
- School Administrator
- Nurse, RN
- Elementary Teacher





## Social Theme

What motivates them?

Helping others

What's their favorite TV show?

 Friends, ER, Touched by an Angel, Channel Surfers



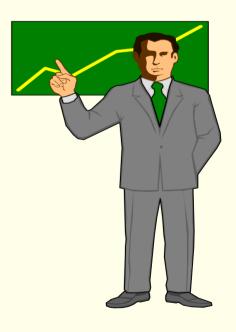
## PERSUADERS - Enterprising

- Like leading people toward organizational goals and/or economic success
- Enjoys persuading and selling
- Seek positions of leadership, power, status
- Good public speaking/persuasion skills
- High energy level



# **Enterprising Job Titles**

- Personnel Director
- Restaurant Manager
- Travel Agent
- Store Manager
- Buyer
- Marketing Executive





# **Enterprising Theme**

#### What motivates them?

Persuading others

#### What is their favorite TV Show?

 Wall Street Week, Who Wants to be a Millionaire?, Survivor



### **ORGANIZERS - Conventional**

- Like office work in well-ordered environment
- Like to know what is expected of them
- Enjoys numerical activities like accounting
- Conscientious, efficient, practical, dependable
- Save their money or buy conservative things like houses and furniture



### **Conventional Job Titles**

- Banker
- IRS Agent
- Dietitian
- Dental Assistant
- Secretary
- Accountant





#### **Conventional Theme**

What motivates them?

Organizing and bringing order to data/things

What is their favorite TV show?

Martha Stewart, The Andy Griffith Show, HGTV



# Occupational Scales Single-Gender

- Females Only
  - Child Care Provider
  - Dental Assistant
  - Dental Hygienist
  - Home Economics Teacher
  - Secretary

- Male Only
  - Agribusiness Manager
  - Plumber



# Criteria for Selection of Occupational Samples

- At least 3 years experience
- At least 25 years old; no upper age limit
- Satisfied with one's work



#### **Elevated Profiles**

- Fear of appearing negative
- Trying to please everyone
- Desire to keep options open
- Diversity of interests
- Multi-potentialed



#### Flat Profiles

- Narrow or well-defined interests
- Little knowledge of the world of work
- Cultural differences
- Altered mood
- Low self-esteem
- Family or peer pressure



# Myers-Briggs Indicator® Assessment

Overview



# Assumptions Underlying Type Theory

- Preferences are inborn
- Environment enhances or impedes expression of type
- Type is dynamic, not static
- All of the types are equally valuable



# MBTI® History

- 1920 Katherine Briggs begins work
- 1940 World War II erupts
- 1944 Daughter Isabel Myers develops MBTI<sup>®</sup>
   Assessment
- 1962 ETS publishes indicator
- 1975 CPP acquires rights
- 1999 Form M revision is published



### What is a Preference?

- Right handed or left handed
- Favorite room in the house



#### Preference Scales

- Extraversion ----- Introversion
- Sensing ----- Intuition
- Thinking ----- Feeling
- Judgment ------ Perception



# Administering the MBTI®

- Take instrument with "shoes off" self
- If this were a perfect world....



# Administering the MBTI®

- Takes 20 minutes to complete, no more than 30 minutes
- Give instructions that will appeal to all types
  - Ask them to read booklet cover
  - Extroverts verbal
  - Sensing to the point
  - Introverts written
  - Intuition lots of instructions



#### Preference Scales

- Extraversion ----- Energy Introversion
- Sensing ----- Pay Attention To Intuition
- Thinking ----- Base Decisions On ----- Feeling
- Judgment ---- Deal With the World ---- Perception



# Preference Scales

•	Extraversion Energy Talk it out	Think it through	n
	Sensing Pay Atter Specifics	ntion To Possibilities, big pict	
•	Thinking Base Deci Logical Implications		
•	Judgment — <u>Deal With to Joy of closure</u>	the World Perception  Joy of processing	n



## Energy

#### **EXTRAVERSION**

Being energized through contact with other people or through engaging in activities

(the outer world)

#### **INTROVERSION**

Being energized through ideas, quiet times, or solitude (the inner world)



# How Are You Energized?

#### **EXTRAVERSION**

- External/exterior
- Outside thrust
- Talk thoughts out
- Breadth
- Involved with people, things
- Interaction
- Action
- Do-think-do

#### INTROVERSION

- Internal/interior
- Inside pull
- Keep thoughts in
- Depth
- Work with ideas, thoughts
- Concentration
- Reflection
- Think-do-think



Source: Introduction to Type® in Organizations (3rd ed.) by Sandra Krebs Hirsh and Jean M. Kummerow. Palo Alto, CA: Consulting Psychologists Press, Inc., 1998. Reprinted with permission.

### **Extraversion-Introversion**





### Information

#### **SENSING**

Paying attention to what you perceive through the five senses: seeing, hearing, touching, smelling, and tasting

#### INTUITION

Paying attention to what might be described as the sixth sense—the unseen world of meanings, inferences, hunches, insights, and connections



### How Do You Take In Information?

#### **SENSING**

- Present orientation
- What is real
- Practical
- Facts
- Perfecting established skills
- Utility
- Step-by-step
- The five senses

#### INTUITION

- Future possibilities
- What could be
- Theoretical
- Inspirations
- Learning new skills
- Novelty
- Insight-by-insight
- The sixth sense, a hunch



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## Sensing-Intuition





### Decisions

#### **THINKING**

Making decisions based on impartial criteria—cause-effect reasoning, constant principles or truths, and logic

#### **FEELING**

Making decisions based on values-based, person-centered criteria, seeking harmony



### How Do You Make Decisions?

#### **THINKING**

- Logical system
- Head
- Objective
- Justice
- Critique
- Principles
- Reason
- Firm but fair

#### FEELING

- Values system
- Heart
- Subjective
- Mercy
- Compliment
- Harmony
- Empathy
- Compassionate



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# Thinking-Feeling





### Approach to Life

#### **JUDGING**

Want to live an ordered life, with goals and structure, making decisions so you can move on

#### **PERCEIVING**

Want to live a spontaneous life with flexibility, staying open to new information and possibilities



## How Do You Approach Life?

#### **JUDGING**

- Decide about information
- Regulate
- Control
- Settled
- Run one's life
- Set goals
- Closing off
- Organized

#### **PERCEIVING**

- Attend to, gather information
- Flow
- Adapt
- Tentative
- Let life happen
- Seek options
- Opening up
- Flexible



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# Judging-Perceiving





### Type Validation Exercise

- Read your type in ITT, p. 8+
- Underline what describes you
- If slight on scale, read other description too
- Decide which type fits best



### Discuss with a Partner

- How type fits who you are
- What you learned about you
- Review insights, meanings of close scores, growth areas



### Preference Scales

Males/Females		Males/Females
Extraversion		<u>I</u> ntroversion
46%	53%	54% 47%
<u>S</u> ensing		I <u>N</u> tuition
72%	75%	28% 25%
<u>T</u> hinking		<u>F</u> eeling
57%	25%	43% 75%
Judgment		<u>P</u> erception
52%	56%	48% 44%



# National Representative Sample

IS	TJ
11	.6%

ISFJ 13.8% INFJ 1.5% INTJ 2.1%

ISFP 8.8% INFP 4.4% INTP 3.3%

ESFP 8.5%

ENFP 8.1%

ENTP 3.2%

ESFJ 12.3% ENFJ 2.5% ENTJ 1.8%

1998 N=3,009



# Career Counseling Model

- Review profiles for validity and disparities
- Re-state purposes of both instruments
- Describe Holland theory and ask client for best fit code
- Review Strong GOT and BIS scales
  - Verify Holland code



## Career Counseling Model

- Describe MBTI<sup>®</sup> theory and ask client to "guess" their type
- Discuss MBTI<sup>®</sup> preferences in terms of work behavior and style
  - Verify MBTI<sup>®</sup> type



# Career Counseling Model

- Review highest Strong Occupational Scales
- Discuss skills confidence affects their interests
- Review occupations suggested by the MBTI® Assessment
- Note overlap between occupations
- Discuss Personal Style Scales relative to type
- Develop plan for the next step



### **DANTES** Resources

- MBTI®Manual
- Introduction To Type® booklet
- Introduction To Type® and Careers booklet
- MBTI<sup>®</sup> Self-Scorable Booklet/Answer Sheet
- MBTI® Video
- MBTI® Profile Report
- MBTI<sup>®</sup> Career Report
- Strong & MBTI<sup>®</sup> Career Development Guide



### **DANTES** Resources

- Strong Applications & Technical Guide
- Strong and Skills Applications and Technical Guide
- Strong & Skills Profile, Mail-in only
- Prepaid (service personnel) & Non-prepaid (family members)
- Strong & Skills Interpretive, Software/Web
- Strong Career Transition, Web only
- Where Do I Go Next? booklet
- Strong Video



# Strongly Recommended!

- Strong & MBTI<sup>®</sup> Career Development Workbook
- Strong & MBTI® Entrepreneur and Career Reports
- MBTI® Career Manual
- Resource Binder Using the MBTI® in Organizations
- Resource Binder Strong Interest Inventory<sup>®</sup>
   Strategies for Group and Individual Interpretations
- Making It in Organizations Transition



### Recommended Reading

- Starting Out, Starting Over
- Real People, Real Jobs
- I'm Not Crazy, I'm Just Not You
- Gifts Differing
- Double Lives Crafting Your Life of Work and Passion
- Up Is Not the Only Way
- Reinventing Yourself Life Planning After 50
- Connections Between Spirit and Work in Career Development
- Soul Work Finding the Work You Love
- Building a Career Development Program 9 Steps for Implementation



# Questions Please!

